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23719 7590 08/09/2006

KALOW & SPRINGUT LLP
488 MADISON AVENUE
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Sharon White-McCaskey (Depositor's name)
Sharon White-McCaskey (Signature)
October 11, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,377	08/20/2003	Stefan Wieland	13437US	6136

TITLE OF INVENTION: CATALYST FOR AUTOTHERMAL REFORMING OF HYDROCARBONS WITH INCREASED WATER GAS SHIFT ACTIVITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/09/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LANGEL, WAYNE A	1754	423-650000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kalow & Springut LLP
2 John J. Santalone, Esq.
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

UMICORE AG & Co. KG

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hanau, Germany

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☒ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 11-0171 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

John J. Santalone

Date October 11, 2006

Typed or printed name

John J. Santalone

Registration No. 32,794

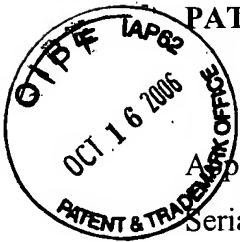
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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124362.1

PATENT

13437US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wieland, et al. Examiner: Langel, Wayne A.
Serial No.: 10/644377 Group Art Unit: 1754
Filed: 20 August 2003
For: Catalyst for Autothermal Reforming of Hydrocarbons with Increased
Water Gas Shift Activity
Customer No.: 23719

Kalow & Springut LLP
488 Madison Avenue, 19th Floor
New York, New York 10022

October 11, 2006

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TRANSMITTAL OF ISSUE FEE

Sir:

Payment in the amount of \$1,700 is submitted herewith as payment for the issue fee and publication fee due November 9, 2006 in the above-identified application. Please charge any further deficiency or credit any overpayment to deposit account No. 11-0171. A copy of Part B Fee(s) Transmittal form is also enclosed.

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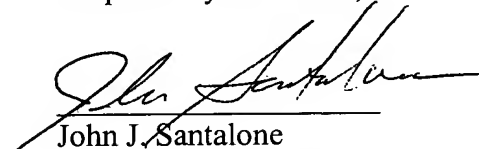
Sharon White-McAskey
(Signature)

Sharon White-McAskey
(Printed Name of Person Signing Certificate)

10/11/06
(Date)

If there are any questions regarding this matter, the Examiner is respectfully invited to contact the applicants' attorney at the number given below.

Respectfully submitted,



John J. Santalone
Registration No.: 32,794
Attorney for Applicants

Kalow & Springut LLP
Telephone No.: (212) 813-1600